

ABSTRACT OF THE DISCLOSURE

One aspect of the invention relates to a stent, a surface of which is coated with an amphiphilic copolymer that includes both hydrophobic and hydrophilic polymer chains. An amphiphilic copolymer coating according to the invention
5 can serve as a carrier for a very broad range of drugs. The release rates of the drugs can be controlled, for example, through the length of the polymer chains, through their ratio, or through the degree of crosslinking.